EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|---------------------|---------|---------------------|
| L1 | 1016 | IVR same (charg\$3 cost) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/02 12:34 |
| L2 | 190 | IVR same (charg\$3 cost) same (cach\$3 option) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/02 12:34 |
| L3 | 44 | (IVR (interactive with dialog)) same (charg\$3 cost) with (cach\$3 option) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/02 12:36 |
| L4 | 29 | (IVR (interactive with dialog)) same (charg\$3 cost) with (cach\$3 option) AND (@ad<"20030718" @pd<"20030715" @rlad<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/02 12:36 |
| L5 | 28 | (IVR (interactive with dialog)) same (charg\$3 oost expens \$5) with (cach\$3 option feature) AND (@ad< "20030718" @pd<"20030715") NOT L4 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/02 12:38 |
| L6 | 10 | (IVR (interactive with dialog)) same (charg\$3 cost expens\$5 price\$3) with (cach\$3 option feature) AND (@ad« "20030718" @pd< "20030715") NOT (L4 L5) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/02 12:40 |
| L9 | 866 | chang\$3 with component with notif\$7 AND (@ad<"20030718" @pd<"20030715" @rlad<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/02 12:44 |
| L10 | 225 | chang\$3 with component with notif\$7 AND (@ad<"20030718" @pd<"20030715") AND ("709".CLAS. "379".CLAS.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/02 12:46 |

| L11 | 123 | chang\$3 with component with (notif\$7 signal) same (network dialog IVR) AND (@ad<"20030718" @pd<"20030715") AND ("709".CLAS. "379".CLAS.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/02 12:47 |
|-----|-----|---|---|----|----|---------------------|
| L12 | 5 | L11 and (interactive with dialog) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/02 13:48 |
| L13 | 2 | L11 and IVR | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/02 13:48 |
| SI | 20 | ("20060165102" "6742022" "20030034490" "5006827" "20040268401" "5006827" "20040268401" "5006827" "20060035261" "4069866" "20060085261" "4069866" "7107224" "7246882" "20020184483" "2003011040" "20060195346" "20060265276" "5309506" "6482080" "6704617" "20030135651" "5970437"). pn. | US-PGPUB; USPAT | OR | ON | 2008/01/07 14:07 |
| SS | 0 | (copy transfer) same server same ((automatic trigger\$4) with chang\$2) same provision same supply | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/07 15:42 |
| S4 | 1 | (copy\$3 copies transfer\$4 transmit\$4) same server same ((automatic trigger\$3) with chang\$2) same provision same supply | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/07 15:43 |
| S5 | 520 | (copy\$3 copies transfer\$4 transmit\$4) same server same ((automatic trigger\$3) with chang\$2) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/07 16:15 |
| S6 | 12 | (copy\$3 copies transfer\$4 transmit\$4) same provision same supply same ((automatic trigger\$3) with chang\$2) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/07 16:15 |
| S7 | 289 | (S5 S6) AND (@ad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/07 16:19 |

| S8 | 521 | (copy\$3 copies transfer\$4 transmit\$4) same server same ((automatic trigger\$3) with chang\$2) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 09:01 |
|-----|-----|--|---|----|----|---------------------|
| S9 | 12 | (copy\$3 copies transfer\$4 transmit\$4) same provision same supply same ((automatic trigger\$3) with chang\$2) | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 09:01 |
| S10 | 265 | (S8 S9) AND (@ad<"20030718" @pd<"20030715") | US-PGPUB; USPAT | OR | ON | 2008/01/08 09:01 |
| S11 | 9 | (web with publish\$3) same automat\$6 same trigger\$3 AND (@ad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 09:07 |
| S12 | 54 | (web with publish\$3) same automat\$6 same change\$2 AND (@ad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 09:08 |
| S13 | 69 | (upload\$3 with (server provision\$3)) same automat \$6 same change\$2 AND (@ad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 09:10 |
| S14 | 826 | ((transfer\$4 transmit\$4) with (server provision\$3)) same automat\$6 same change\$2 AND (@ad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 09:14 |
| S16 | 200 | ((updat\$3 synch\$10) with (server provision\$3)) same (voice (audio with (message file))).AB. AND (@ad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 09:54 |
| S17 | 96 | ((updat\$3 synch\$10) with (server provision\$3)) same (voice (audio with (message file))).CLM. AND (@ad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 09:54 |
| S18 | 285 | S16 S17 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 09:54 |
| S19 | 12 | S18 and (voice with XML) | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 09:56 |

| \$20 | 24 | (US-20020168055-\$ or US- 20030195851-\$ or US- 20020143782-\$ or US- 20020078074-\$ or US- 2002007805454-\$ or US- 200200385454-\$ or US- 20020038513-\$ or US- 2002003113-\$ J. did. or (US- 6510350-\$ or US- 20020023113-\$ J. did. or (US- 6510350-\$ or US-6895401-\$ or US-6732122-\$ or US- 6058399-\$ or US-6035323-\$ or US-6195678-\$ or US- 6842767-\$ or US-6446127-\$ or US-7133924-\$ J. did. or (WO-208890-\$). did. or (RD- 455160-\$ or WO-2003021900-\$ \$ or KR-20020041998-\$ or WO- 2004107688-\$ J. did. | US-PGFUB; USPAT; EPO; DEFIMENT | OR . | ON | 2008/01/08 |
|------|-----|--|---|------|----|---------------------|
| \$21 | 8 | ©0 and (authoriz\$5 authentic \$5) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 13:15 |
| S22 | 319 | ((interactive with voice) IVF) SAME (service with provider) AND (@pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 13:29 |
| \$23 | 299 | \$22 and (upload\$3 transmit \$4 copy\$3 copie\$1 publish\$3 transfer\$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 13:30 |
| S24 | 160 | \$23 and provision\$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 13:31 |
| \$25 | 103 | S22 and "interactive voice response" not S24 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 13:38 |
| \$26 | 113 | S22 and ("interactive voice response" IVR) not S24 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/08 13:38 |

| \$27 \$28 | 52 | [(US-20020143782-\$ or US-2002013851-\$ or US-2002013851-\$ or US-2002013851-\$ or US-20020078074-\$ or US-20020078074-\$ or US-20030195851-\$ or US-2003001977-\$ or US-2003001973-\$ or US-2002002311-\$ or US-2002002311-\$ or US-200200261-\$ or US-2003005842-\$ or US-2003005842-\$ or US-2003005842-\$ or US-2003005871-\$ or US-20030091178-\$ or US-20020056960-\$ or US-20030030671-\$ or US-20030011580-\$ or US-20030115089-\$ or US-20030115080-\$ or US-20030115085-\$ or US-6058393-\$ or US-605803-\$ or | US-PGPUB; | OR | ON | 2008/01/08 |
|--------------|-------|---|---|----|--------|---------------------|
| æ0 | Z 3 | (Interactive voice response IVR).TI. AND @pd<"20030715" | USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | 05 | , , | 14:40 |
| S29 | 42471 | (FRANZ FREUND LOBIG SCHOP).INV. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 13:22 |

| S30 | 193483 | Semens, AS. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 13:22 |
|-------------|--------|--|---|----|-----|---------------------|
| S31 | 15617 | ((379/88) or (709/201) or (709/203) or (709/246) or (709/227)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/09 13:24 |
| S32 | 113 | (S29 S30) AND S31 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 13:24 |
| S3 3 | 16539 | ((379/88.01) or (379/88.02) or (709/201) or (709/203) or (709/246) or (709/227)). OCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/09 13:25 |
| S34 | 129 | (S29 S30) AND S33 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 13:25 |
| \$35 | 20985 | ((379/88.\$) or (709/201) or (709/203) or (709/246) or (709/227)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/09 13:26 |
| \$36 | 220 | (S29 S30) AND S35 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 13:26 |
| S37 | 42471 | (FRANZ FREUND LOBIG SCHOP).INV. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 14:44 |
| S38 | 193483 | Semens. AS. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 14:44 |
| S39 | 20985 | ((379/88.\$) or (709/201) or (709/203) or (709/246) or (709/227)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/01/09 14:44 |
| S40 | 220 | (S37 S38) AND S39 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 14:44 |
| S41 | 10 | S40 and provision\$4 and supply | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 14:44 |

| S42 | 1 | ("20010055370").PN. | US-PGPUB; USPAT | OR | OFF | 2008/01/09 14:54 |
|-----|------|--|---|----|-----|---------------------|
| S43 | 12 | (US-20020138513-\$ or US- 20020023113-\$ or US- 20030115089-\$ or US- 20030115089-\$ or US- 20010055370-\$).did. or (US- 60563939-\$ or US-6489126-\$ or US-6496567-\$ or US- 6427002-\$ or US-5452341-\$). did. or (WO-2088909-\$ or WO-9911049-\$).did. or (WO- 200287098-\$).did. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2008/01/09 14:54 |
| S44 | 0 | "09073880".APP. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/14 08:48 |
| S45 | 8 | *073880*.AP. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/14 08:49 |
| S46 | 12 | (US-20020138513-\$ or US- 20020023113-\$ or US- 20030115089-\$ or US- 20030115089-\$ or US- 20010055370-\$).did. or (US- 6058399-\$ or US-64892126-\$ or US-6496567-\$ or US- 6427002-\$ or US-5452341-\$). did. or (WO-2088909-\$ or WO-9911049-\$).did. or (WO- 200287098-\$).did. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2008/01/14 |
| S47 | 2 | S46 and charg\$3 | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/14 10:33 |
| S48 | 1025 | IVR AND charg\$3 AND (@ad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/14 10:34 |
| S49 | 0 | S46 and firewall | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/14 10:34 |
| S50 | 647 | S48 and (service with provider) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/14 10:35 |

| S51 | 96 | S48 and (charg\$3 with server) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/14 10:35 |
|-------------|--------|--|---|----|-----|---------------------|
| S52 | 77 | S51 and (interactive with voice) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/14 10:36 |
| 853 | 13 | [US-20040125933-\$ or US- 20020122544-\$ or US- 20020126969-\$ or US- 20030152201-\$), did. or (US- 7108843-\$ or US-6775366-\$ or US-6542593-\$ or US- 672487-\$ or US-604142-\$ or US-6778681-\$ or US- 5588044-\$ or US-6831966-\$ or US-6556659-\$), did. | US-PGPUB; USPAT | OR | ON | 2008/01/14 10:38 |
| S54 | 2 | S53 and firewall | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/14 11:16 |
| S 55 | 56 | firewall and authorization and authentication and IVR and (interactive with voice) and (@ad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/14 11:17 |
| S56 | 9 | firewall and authorization and authentication and (storage with area with assigned) and (@ad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/14 11:22 |
| S57 | 2 | (US-6389126-\$ or US-6427002-\$).did. | USPAT | OR | ON | 2008/06/06 12:24 |
| S58 | 43536 | (FRANZ FREUND LOBIG SCHOP).INV. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/06 16:13 |
| S59 | 199405 | Gemens.AS. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/06 16:13 |
| S60 | 22315 | ((379/88.\$) or (709/201) or (709/203) or (709/246) or (709/227)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/06/06 16:13 |
| S61 | 231 | (S58 S59) AND S60 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/06 16:13 |

| S62 | 11 | S61 and provision\$4 and supply | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/06 16:13 |
|----------|----|---|---|----|----|---------------------|
| S63 | 60 | firewall and authorization and authentication and IVR and (interactive with voice) and (@ad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/06 16:14 |
| S64 | 15 | [US-20020138513-\$ or US-20020023113-\$ or US-20020023113-\$ or US-2003015089-\$ or US-2003015089-\$ or US-20030058972-\$), did. or (US-605839-\$ or US-6485697-\$ or US-6427002-\$ or US-6452341-\$ or US-6831966-\$ or US-7028073-\$ or US-7032030-\$), did. or (WO-208809-\$ or US-91049-\$), did. or (WO-20027098-\$), did. | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2008/06/06 16:28 |
| S | 77 | ["4797910" "4846739" "4930150" "5048075" "5128984" "5133004" "5165095" "5185781" "5251252" "5255309" "5259023" "5255309" "5349633" "5351285" "5349633" "5551197" "5561707" "5572583" "5561707" "5572583" "5561707" "5572583" "5581600" "5583920" "5689553" "5583920" "5689553" "5583920" "5805675" "5518921" "5805675" "5518921" "5805675" "5518921" "5805675" "5518921" "5805675" "5518921" "5805675" "5518921" "5805675" "5518921" "5803749" "5891131" "5881135" "58923659 "5923659" "5923659 "5923659" "5923659 "593393" "5956396 "5974252" "5987118" "5987331" "599510" "5995255" "6003031" "5995255" "6003031" "5995255" "6003031" "5995255" "6003031" "599525" "6003031" "591422" "6041425" "6044259" "6081591" "6144281" "6018567" "6034311" "6137862" "61434311" "6137862" "6144311" "6137862" "6144311" "6137862" "6144311" "6137862" "6144311" "6137862" "6144311" "6137862" "6144311" "6137862" "6144311" "6137862" "614472" "6198813" | US-PGPUB; USPAT; USOOR | OR | ON | 2008/06/06 |

| | | "6233316").PN. OR ("6496567").URPN. | | | | |
|-----|-------|---|---|----|----|---------------------|
| S66 | 1 | S64 and (modif\$7 chang\$3 new) with (component elment) | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/06 16:29 |
| S67 | 836 | (modif\$7 chang\$3 new) with (component elment) with transmi\$5 with only | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/06/06 16:31 |
| S68 | 584 | \$67 AND (@ad<"20030718" @pd<"20030715" @rlad<"20030715") | US-PGPUB; USPAT | OR | ON | 2008/06/06 16:32 |
| S69 | 15 | S68 and S60 | US-PGPUB; USPAT | OR | ON | 2008/06/06 16:32 |
| S70 | 46980 | ((interactive with voice) IVR provision\$3).Tl. ((interactive with voice) IVR provision\$3). AB. ((interactive with voice) IVR provision\$3).CLM. | US-PGPUB; USPAT | OR | ON | 2008/06/06 16:33 |
| S71 | 10 | S68 and S70 | US-PGPUB; USPAT | OR | ON | 2008/06/06 16:33 |
| S72 | 24 | S69 S71 | US-PGPUB; USPAT | OR | ON | 2008/06/06 16:33 |
| S73 | 0 | S68 and S65 | US-PGPUB; USPAT | OR | ON | 2008/06/06 16:33 |
| S74 | 47 | interactive near2 (dialog\$2 voice) same cach\$3 AND (@ad<"20030718" @pd<"20030715" @rlad<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 15:53 |
| S75 | 1 | S74 and provision\$3 with component | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 16:19 |
| S76 | 16 | S74 and provision\$3 same (component changed modified response voice) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 16:21 |
| S77 | 31 | S74 and (bill\$3 charg\$3 fee) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 16:27 |
| S78 | 5 | (US-20040006476-\$ or US- 20020055852-\$ or US- 20040225499-\$).did. or (US- 7298830-\$ or US-7292680-\$). did. | US-PGPUB; USPAT | OR | ON | 2008/11/19 16:29 |

| S79 | 21 | (US-20020138513-\$ or US- 20020023113-\$ or US- 20030015597-\$ or US- 200101055370-\$ or US- 2004006476-\$ or US- 20020055852-\$ or US- 200400225499-\$ id.d. or (US- 6058399-\$ or US-6389126-\$ or US-6496567-\$ or US- 6427002-\$ or US-5452341-\$ or US-6831968-\$ or US- 7026073-\$ or US-7028070-\$ or US-5862325-\$ or US- 7296830-\$ or US-7028070-\$ or US-5862325-\$ or US- 7296830-\$ or US-722680-\$). did. or (WO-2088909-\$ or WO-9911049-\$).did. or (WO- 200287098-\$).did. | IUS-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2008/11/19 |
|-------------|------|---|---|----|----|---------------------|
| S80 | 2077 | cach\$3 with (specific policy provider) with (period time) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:20 |
| S81 | 41 | S80 and (IVR (interactive near2 (voice dialog\$2))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:21 |
| S82 | 5 | S81 AND (@ad<"20030718" @rlad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:21 |
| S83 | 1290 | \$80 AND (@ad<"20030718" @rlad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:23 |
| S84 | 0 | S81 and ((FPANZ FREUND LOBIG SCHOP).INV. SIEMENS. AS.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:24 |
| S8 5 | 61 | cach\$3 with (class specific) with (policy customer provider) with (period time) | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:25 |
| S86 | 46 | \$85 AND (@ad<"20030718" @rlad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:25 |

| S87 | 8 | akamai.as. and cach\$3 with (period time) with (customer provider policy agree\$4 user) | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:38 |
|-----|------|---|---|----|----|---------------------|
| S88 | 8 | S87 AND (@ad<"20030718" @rlad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:38 |
| S89 | 5 | akamai.as. and cach\$ same (time\$to\$live (time near2 live)) with (customer provider policy agree\$4 user) AND (@ads "20030718" @grlad="20030718") @pd="20030715") | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:40 |
| S90 | 57 | cach\$ same (time\$to\$live (time near2 live)) with (customer provider policy agree\$4 user) AND (@ack "20030718" @rlad<"20030718" @pd< "20030715") | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:40 |
| S91 | 3331 | cach\$3 with (period time) with (customer provider policy agree\$4 user) AND (@ad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:40 |
| S92 | 0 | S90 and (IVR (interactive near2 (voice dialog\$2))) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:41 |
| S93 | 170 | (379/88.\$ 709/201 709/203 709/246 709/227).OQLS. and (IVR (interactive near2 (voice dialog\$2))) and cach\$3 and (@ack "20030718" @rlack "20030718" @pd< "20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:47 |
| S94 | 21 | (379/88.\$ 709/201 709/203 709/246 709/227).OCLS. and (IVR (interactive near2 (voice dialog\$2))) same cach\$3 and (@ack "20030718" @rlack "20030718" @pd< "20030715") | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:48 |
| S95 | 64 | (IVR (interactive near2 (voice dialog\$2))) same cach\$3 and (@ad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:48 |

| S96 | 66 | S94 S95 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:48 |
|------|-----|---|---|----|----|---------------------|
| S97 | 46 | \$96 and (provider provision chang\$3 modif\$4 new) with (service output dialog\$2 component) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/20 09:50 |
| S98 | 984 | cach\$3 near5 priorit\$5 same (time period duration interval) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 10:04 |
| S99 | 968 | cach\$3 near5 (priorit\$5 time period duration interval) same (customer provider ISP company contract) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 10:05 |
| S100 | 391 | cach\$3 near5 (priorit\$5 time period duration interval) with (customer provider ISP company contract) | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 10:05 |
| S101 | 230 | \$100 AND (@ad<"20030718" @rlad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 10:06 |
| S102 | 120 | S101 and (IVR (interactive near2 dialog) "709". CLAS.) | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 10:06 |
| S103 | 119 | S101 and (IVR.AB. (interactive near2 dialog).AB. "709".CLAS.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 10:07 |
| S104 | 119 | S101 and (IVR.CLM. (interactive near2 dialog). CLM. "709".CLAS.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 10:07 |
| S105 | 119 | S101 and (IVR.TI. (interactive near2 dialog).TI. "709". CLAS.) | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 10:07 |
| S106 | 1 | S102 NOT S103 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 10:07 |

| S107 | 119 | (S103 S104 S105) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 10:08 |
|------|-----|--|---|----|----|---------------------|
| S108 | 76 | (S103 S104 S105) and (cach \$3.Tl. cach\$3.CLM. cach\$3. AB.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 10:10 |
| S109 | 20 | (S101) and (cach\$3.TI. cach \$3.CLM. cach\$3.AB.) and (prox\$5.CLM. prox\$5.AB. prox \$5.TI.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 11:39 |
| S110 | 94 | cach\$3 with (TTL (time near2 live)) same (customer provider ISP company contract) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 11:41 |
| S111 | 72 | S110 AND (@ad<"20030718" @rlad<"20030718" @pd<"20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 11:41 |
| S112 | 64 | S111 NOT (S108 S109) | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 11:42 |
| S113 | 40 | S112 and ("709".CLAS. "379". CLAS.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 11:42 |
| S114 | 4 | cach\$3 near5 (priorit\$5 time period duration interval) with (customer provider ISP company contract) same CDN | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 12:42 |
| S115 | 4 | cach\$3 near5 (priorit\$5 time period duration interval TTL) with (customer provider ISP company contract) same CDN | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 12:42 |
| S116 | 4 | S115 AND (@ad<"20030718" @rlad<"20030718" @pd< "20030715") | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 12:42 |
| S117 | 12 | cach\$3 near5 (fresh\$4) with (customer provider ISP company contract) | US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 12:43 |

| S118 | 10 | S117 AND (@ad<"20030718" @rlad<"20030718" @pd< "20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/01 12:44 |
|------|-----|---|---|----|-----|---------------------|
| S119 | 3 | (("20030115420") or ("20040230753") or ("20030187746")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/12/02 09:12 |
| S120 | 632 | (Siemens.AS. (FRANZ FREUND LOBIG SCHOP).INV.) and provision\$3 same (dialog information\$2) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/02 10:51 |
| S121 | 77 | S120 and service adj provider | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/02 10:52 |
| S122 | 1 | S120 and service adj provider same cach\$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/02 10:52 |
| S123 | 21 | (379/88.\$ 709/201 709/203 709/246 709/227).OCLS. and (IVR (interactive near2 (voice dialog\$2))) same cach\$3 and (@ad<"20030718" @riad<"20030718" @ocd="20030715") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/02 10:53 |

^{12/2/2008 1:50:03} PM

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